EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
			Bill 5591000=00	
			IT 111820=00	
			LC 55910=00	
			CBF 5591=00	
			CGST 49920=00	
			SGST 49920=00	
			LR 3554 5=00	
			FSD 27955 0=00	
			TP 5882 56=00	
			Net 5002744=00	

ರದಿ
ಮಾಡಿದೆ.
ಂದಾಜಿಕೆ
ಲನ್ನು

ಾಮಾಧಿಕಾರಿ
ಕ್ಷಣಂತರರು
ಾರ ವಿಭಾಗ
ಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

Job code: 005-20-000077
Est cost: 65.00 lakhs

No. B 495448

erial No. .....
ame of Work Construction of C/C Road & Nee drain at cross roads of From To
ame of Contractor of nature of Agency 3rd cross Road & surrounding area at
ate of commencement of work Cattigenahalli Village in ward NO 05

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Work order: BBMP/EE/BTP/WO/340/19-20 Dt 21/3/20						
	Agency: Executive Engineer						LOR/DL
(1)	Earth Excavation by manual means for roads & drains & similar works in ordinary soil involving excavated surface leveled & sides neatly dressed the disposed earth to be levelled neatly after breaking of clods etc Complete						
	Qty is as per measurement & item no 1 & page 1-2					Q - 812.25 m^3	
	@ Rate 220.40/m^3					= 179019=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) providing & laying in position cc (mix 1:2:6 with 40 mm & down size graded granite metal coarse aggregate & fine aggregate mix mixed concreate laid in layers not exceeding 15 cm like well compactes in foundation including cost of all materials curing etc compleate						
	Qty is as per measurement sheet item No 2 & page No 2 & 3 @ 240.00 m³						
	@ Rate 5509.33/m³					= 1324663=00	
	(3) providing & laying plain reinforced Cement concreate for side drain						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	curing M20 w with 20 mm & aggregate & fin compactes fo shuttering co Qty is as p
(4)	providing T.M work including

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ting cc (mix) 1:2:6			
e graded granite			
ats & fine aggregate			
laid in layers not			
well compacted			
ng cost of all			
complete			
nd sheet			
2 & 3 @ - 240.44 mm			
33/- m³		= 1324663=00	
oin/reinforced			
or side drain			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 495449

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	using M20 nominal mix nominal mix concrete with 20 mm & down size granite metal coarse aggregate & fine aggregate M/C wires well compacted for wall & bottom including Centering Shuttering cost & materials using etc complete Qty is as measurement sheet & thus as page 1-2 @ Rate ₹184.42/m³					Q-154.95 m³ = 1114000=00	
(4)	providing T.M.T Steel reinforcement for R.C.C. work including straightening cutting bending						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	hooking placing in position lapping & welding wherever required tying with binding wire & anchoring to adjoining members wherever necessary etc complete. Qty is as per measurement sheet no 4 & page no 244 @ - 10.18 Tonne @ Rate ₹72326.98/Tonne = 736288=00						
(5)	providing & fixing precast RCC cover slab of 100 mm thick for drain in C.C 1:1½:3 using graded granite jelly 20 mm & down size with steel reinforcement						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	& pointing cover slab - C surface Qty is as
(6)	compaction & 6 passes & filling in dep

BOOK

dth	Depth 6	Contents 7	Reference to last Measureme 8
		ion tapping of	
		res typing with	
		ing to adjoining	
		necessary	
		mulr sheet	
		3×4 @ 10.18/Tonne	
		698/Tonne = 736288=00	
		est Rec Cover Slab	
		drain in C.C 1:1.5:3	
		Jolly Boarding &	
		eel reinforcement	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

erial No. .....
ame of Work ..... From..... To..... 495450
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	+ pointing for joint work lift charges curing + surface on bolt sides etc as measured + page no 172 @ Rate 2337.50/m²	1:3 c.m				including form concrete finished complete Item no 5 @ 295.80 m² = 908625=00	
	(6) compaction of original ground with max 6 passes + 8 to 10 tonnes power roller including filling in depression occurring during rolling						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including cost of all labour etc complete Qty is as premeasured sheet Item No 6 t page 475 — @ 1128.60 m² @ Rate 6.36/m² = 7179-00						
	(27) providing laying spreading & compacting crushed stone aggregate & granite to act mix macadam including premixture the material will water at OMC in material mix plant carriage of mixed mell-08 & tipper to site laying in uniform						

INFRA

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	layers will be pe surface & com complete Qty is as pr	
(8)	cement con un-reinforce design over & down size	

BOOK

ns		Contents	Reference to last Measuremen
eadth 5	Depth 6	7	8
abour etc complete			
ar shed			
— @ 1128.60 m²			
m²		= 7179-00	
reading &			
stone aggregates			
macadam			
the materials			
n mechanical mix			
ixed method			
g in uniform			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

495451

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	layers with power in sub base on well prepared surface & compacting with vibratory roller etc complete						
	Qty is as previous mid. Shed Item No 7 page No 5 & - 169.32 m²						
	@ Rate 2001.28/m²					= 338857-00	
(8)	cement concreat pavement Construction of un-reinforced P.C.C pavement thickness as per design over a prepared sub base with 25 mm & down size graded granite metal course						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	aggregate & fine aggregate mixed in concrete mixer of not less than 0.6 m^3 capacity & appropriate weigh batcher as per approved mix design laying & approved fixed side formwork spreading the concretes with shovels screeds compactes using needle screes & plate vibrator & finished in continuous operation including provision of contraction expansion including grooves cutting curing etc complete						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Qty is as me	
(9)	Vacuume de-w suction mat clubbed with generator & dise etc Qty is as p	

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		progats mixed in	
		not less than 0.6	
		ate weigh batche	
		design ratio	
		e formwork	
		tes with shovels	
		uring needle	
		ter & finished in	
		including provisio	
		tion including	
		etc complete	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 495452

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty is as measurement sheet & item no 6 & page no 324 - Q. 169.32 m³ @ Rate 5354.02/m³ = 906543=00						
(9)	Vacuume de-watering with Vacuum pump & suction mat & compaction with slow floater clubbed with floating disc including cost of generator forces vibrator power floater blade & disc etc complete Qty is as measurement sheet & item no 9 &						

page 4 Q—

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Q - 1128.80 m²	
	@ Rate 72.08/m²					= 81364-00	
						5596538-00	
						GST charges 12% - 671584-00	
						KRIDL charges 4% 223862-00	
						Grand Total Rs 6491984-00	
	(1) Certified that the above work done satisfactorily.						
	(2) The above Bill amount has not been any of previous Bills.						

5/10/2020

5/10/2020

5/10/2020

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CC Road
	CC Culvert

5/10/2020

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	Q - 1 | 28.80 m²	
	| m² = 81364=00	
	5596538=00	
arges 12% - 671584=00		
charges 4% 223862=00		
Total Rs 6491984=00		
ie above work		
e has not been		
ious Bills.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

495453

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	CC Road CC Culvert		2nd Cross 8ft.	1 Road	H	1 Road H	2nd Cross H Only Drain No Road
	3rd Cross Road.						

MEASUREMENT BOOK

Date	Description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1st & Final Bill						

ಟೆಕ್ಷಿತೀರ್ಮಿಕೆ P-3736 ರಡಿ
ಒಟ್ಟು ಮೊಲಲಗು ರೂ. 6492000=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.
ಒದರಲ್ಲಿ ರೂ. 710014=00 ಗಳನ್ನು ಮೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ. 5781986=00 ಗಳನ್ನು
FT/NLFT/NTRS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ

ಸಹಾಯ ಎಕ್ಸಿಕ್ಯೂಟಿವ್ ಇಂಜಿನಿಯರ್
ಸಹಾಯಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು

Bill 6492000=00
IT 129840=00
LC 64920=00
CBF 6492=00
CGST 57964=00
SGST 57964=00
LR 68234=00
FD 324600=00
TD 710014=00
Net ~~5781986=00~~
5781986=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
	2	